Claims

1. Method for recognizing speech,

- wherein a received utterance (U) is subjected to a recognition process in its entirety,
- wherein a rough estimation is made on whether or not said received utterance (U) is accepted or rejected in its entirety,
- wherein in the case of accepting said utterance (U) it is thoroughly reanalyzed so as to extract its meaning and/or intention, and
- wherein based on the reanalysis keywords and/or key-phrases are extracted from the utterance (U) essentially being representative for its meaning.

2. Method according to claim 1,

wherein in the case of rejecting the utterance (U) a rejection signal is generated.

3. Method according to claim 2,

wherein as said rejection signal a reprompting signal and/or in the case of a dialogue system an invitation to repeat/restart the last utterance (U) is generated and/or output.

4. Method according to anyone of the preceding claims,

wherein for said rough estimation on accepting/rejecting the utterance a rough and/or simple confidence measure (CMU) for the entire utterance (U) is determined.

5. Method according to anyone of the preceding claims,

wherein said reanalysis of the received utterance (U) is based on a sentence analysis, in particular based on a grammar, syntax, semantic analysis and/or the like.

6. Method according to anyone of the preceding claims,

wherein a thorough estimation is made on whether or not said extracted keywords and/or key-phrases are accepted or rejected.

7. Method according to claim 6,

wherein for said thorough estimation on accepting/rejecting said key-phrases and/or keywords a detailed and/or robust confidence measure (CMK) for each single key-phrase or keyword is determined in particular on demand.

8. Method according to claim 7,

wherein a confidence measure (CMK) for the single key-phrase/keyword is determined only if in the step of deriving said key-phrase/keyword and indication therefore occurs so as to reduce the computational burden.